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## <sup>1</sup> The automatic generation of sparse primitives

Aart J. C. Bik, Peter J. H. Brinkhaus, Peter M. W. Knijnenburg

June 1998

ACM Transactions on Mathematical Software (TOMS)

Full text available: pdf(391.88 KB)

Additional Information: full c

Primitives in mathematical software are usually written and maintained by hand. This paper describes a sparse compiler that is capable of automatically generating sparse primitives. A completely different approach to the generation of sparse primitives is presented. A particular primitive is supplied to the sparse compiler, after which the compiler generates a sparse primitive.

...

Keywords: compilers, data structure transformations, restricted primitives, sparse matrices

## 2 Expressional loops

Richard C. Waters

January 1984 Proceedings of the 11th ACM SIGACT-SIGPLAN :

Full text available:  pdf(1.03 MB)

Additional Information: full citation, references

This paper proposes an expressional loop notation (XLoop) practical to express loops as compositions of functions. The metaphor of expressions and decomposability to bear on the way it makes algorithms much easier to construct, understand, and reuse loops by introducing a new ...

## 3 Level II technical support in a distributed computing environment

Tim Leehane

September 1996 Proceedings of the 24th annual ACM SIGUCCS

Full text available:  pdf(5.73 MB)

Additional Information: full citation, references

## 4 The state of the art in distributed query processing

Donald Kossmann

December 2000

ACM Computing Surveys (CSUR), Volume 32, Number 4, December 2000

Full text available:  pdf(455.39 KB)

Additional Information: full citation, references

Distributed data processing is becoming a reality. Business needs distributed systems in order to stay competitive. While much of the infrastructure (such as modern network technology), a number of issues make distributed systems challenging. Distributed systems can become very large, involving thousands of server machines; (2) the state ...

Keywords: caching, client-server databases, database applications, distributed systems, economic models for query processing, middleware, multi-tier architecture, replication, wrappers

## 5 Composable ad hoc location-based services for heterogeneous environments

Todd D. Hodes, Randy H. Katz

October 1999

Wireless Networks, Volume 5 Issue 5

Full text available:  pdf(403.18 KB)

Additional Information: [full citation](#), [reference](#)

## 6 ObjectGlobe: Ubiquitous query processing on the Internet

R. Braumandl, M. Keidl, A. Kemper, D. Kossmann, A. Kreutz,

August 2001 The VLDB Journal — The International Journal of Database Management Systems

Full text available:  pdf(251.44 KB)

Additional Information: [full citation](#), [reference](#)

We present the design of ObjectGlobe, a distributed and open system for ubiquitous query processing. It is published on the Internet via Web servers which have, if at all, minimal knowledge about the objects they serve. The main goal of the ObjectGlobe project is to establish an open marketplace for distributed and used by any kind of Internet application. Full text available:  pdf(251.44 KB)

Keywords: Cycle-, function- and data provider, Distributed systems, Query optimization, Security

## 7 BASIC

Thomas E. Kurtz

January 1978 The first ACM SIGPLAN conference on History of Programming Languages

Full text available:  pdf(1.61 MB)

Additional Information: [full citation](#), [reference](#)

Dartmouth College is a small university dating from 1769, located in Hanover, New Hampshire. The "Youth of the Indian Tribes in this Land in reading, writing and speaking English" were educated by the "best teachers in the country".  
Others.&rdquo; (Wheelock 1769.) The undergraduate student body numbered 100 students by more than 5 to 1, and majors predominantly in the sciences and humanities. In 1940 a milestone ...

**8 I/O reference behavior of production database workloads at the logical level**

Windsor W. Hsu, Alan Jay Smith, Honesty C. Young

March 2001      ACM Transactions on Database Systems (TOIS)

Full text available:  pdf(5.42 MB)

Additional Information: full citation, references

As improvements in processor performance continue to far increasingly the bottleneck in computer systems, especially for data. The key to achieving good I/O performance is to thoroughly present a comprehensive analysis of the logical I/O reference patterns of the world's largest corporations ...

**Keywords:** I/O, TPC benchmarks, caching, locality, prefetching, sequentiality, workload characterization

**9 A decade of reconfigurable computing: a visionary retrospective**

R. Hartenstein

March 2001    Proceedings of the conference on Design, automation and test in Europe

Full text available:  pdf(768.00 KB)

Additional Information: full citation, references

**10 Modeling of data-processing software for generating and maintaining data structures**

N. Mano

April 1988      Proceedings of the 10th international conference on Very large data bases

Full text available:  pdf(858.92 KB)

Additional Information: full citation, references

We propose a new modeling scheme named S-model (which is based on a uniform object-relationship formalism. S-model has a simple syntax and covers wide range of information of file-processes, algorithms and problem-solving capability of S-model system).

## 11 Standardization in IT: Inter-organizational document exchange

Luis Martín Díaz, Erik Wüstner, Peter Buxmann

March 2002

Proceedings of the 2002 ACM symposium or

Full text available:  pdf(470.62 KB)

Additional Information: [View record](#)

Information exchange processes are often characterized by standardization in order to achieve compatibility between information systems. This paper surveys the conversion problem when different software vendors or when different participants often use different data models. In this paper we want to survey the conversion problem when different software vendors or when different participants often use different data models. In this paper we want to survey the conversion problem when different software vendors or when different participants often use different data models. In this paper we want to survey the conversion problem when different software vendors or when different participants often use different data models.

**Keywords:** Java, XML, conversion problem, information systems, standardization, supply chain management

## 12 MIL primitives for querying a fragmented world

Peter A. Boncz, Martin L. Kersten

October 1999    The VLDB Journal — The International Journal of Database Management Systems

Full text available:  pdf(261.36 KB)

Additional Information: [View record](#)

In query-intensive database application areas, like decision support systems, fragmentation have a significant performance advantage. In this paper, we propose a new model on top of such a fragmented data model, a flexible yet powerful language that has been successfully tackled in Monet, a modern extensible database system. The design choices made in the Monet interpreter are discussed.

**Keywords:** Database systems, Main-memory techniques, Query processing, Fragmented data

## 13 Reverse engineering: a roadmap

Hausi A. Müller, Jens H. Jahnke, Dennis B. Smith, Margaret-,  
May 2000

Proceedings of the conference on The future of

Full text available:  pdf(1.53 MB)

Additional Information: full

Keywords: data reverse engineering, program comprehens analysis, software engineering, software evolution, softwar software tools, tool adoption, tool evaluation

## 14 The ILLIAC IV FORTRAN compiler

Robert E. Millstein, Charles A. Muntz

January 1975 ACM SIGPLAN Notices , Proceedings of the confer and vector machines, Volume 10 Issue 3

Full text available:  pdf(698.44 KB)

Additional Information: full c

This paper provides a basic description of a FORTRAN system&rdquo; means exactly what one would expect &mc major surprises when he uses ILLIAC FORTRAN. The langu FORTRAN. The processors are the same &mdash; a compil source text, a link editor which collects and joins separat ..

**15 Content integration for e-business**

Michael Stonebraker, Joseph M. Hellerstein

May 2001 ACM SIGMOD Record , Proceedings of the 2001 ACM  
Volume 30 Issue 2Full text available:  pdf(75.79 KB)

Additional Information: full cit

We define the problem of content integration for fundamental ways from traditional issues surrounding data warehousing and OLTP. Content integration but encompasses a broader set of applications of content integration and required services for architectural alternatives and discuss ...

**16 Coarse grain reconfigurable architecture (embedded systems)**

Reiner Hartenstein

January 2001 Proceedings of the 2001 conference on Asia S

Full text available:  pdf(167.05 KB)

Additional Information: full cit

The paper gives a brief survey over a decade of R&D on coarse grain techniques and points out its significance to the emerging embedded systems.

**17 Legacy information systems and business process change**

Ashley D. Lloyd, Dick Dewar, Rob Pooley

December 1999

Communications of the AIS

Full text available:  pdf(572.94 KB)

Additional Information: full citation

**18 The impact of object technology on commercial transaction processing**

Edward E. Cobb

August 1997   The VLDB Journal — The International Journal of Database Management Systems

Full text available:  pdf(649.17 KB)

Additional Information

Businesses today are searching for information solutions that minimize risk, these solutions must build on existing investment problem, and be manageable. Object technology, with its rapid development, delivers these characteristics but, to date, it's limited. One possible reason is the ...

Keywords: Objects, Workflow, transaction processing

**19 Information systems: MinSQL: a simple componentized relational database system**

Garret Swart

June 2003   Proceedings of the 2nd international conference or workshop on Component-based software engineering

Full text available:  pdf(96.27 KB)

Additional Information

MinSQL is a Java relational database that has been optimized for the classroom. It builds on basic Java technology and design patterns of Java technology and patterns and also to allow students to learn the MinSQL design is embodied in a set of Java interfaces that support a wide variety of implementations. The ...

Keywords: classroom software, componentized software

## 20 E-commerce: SweetDeal: representing agent contracts process descriptions

Benjamin N. Grosof, Terrence C. Poon

May 2003 Proceedings of the twelfth international conference

Full text available:  pdf(481.94 KB)

Additional Information: 

SweetDeal is a rule-based approach to representation of business contracts. It allows agents to evaluate, negotiate, and execute contracts with substantial autonomy. It uses a combination of courteous logic programs and knowledge representation in RuleML. Here, we newly extend the SweetDeal approach by also including process descriptions, which are represented in DAML+OIL (emerging standard for semantic web).

**Keywords:** DAML+OIL, OWL, RDF, XML, business process management, electronic commerce, electronic contracts, intelligent software agents, logic programs, ontologies, process descriptions, process knowledge, semantic web services

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Richard C. Waters

January 1984 Proceedings of the 11th ACM SIGACT-SIGPLAN symposium on the  
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Full text available:  pdf(1.03 MB)

#### **Additional Information: full citation**

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- 2 Database performance in the real world: TPC-D and S/**  
Joachen Doppelhammer, Thomas Höppler, Alfons Kemper, D  
June 1997 ACM SIGMOD Record , Proceedings of the 1997 ACM  
Volume 26 Issue 2

Full text available:  pdf(1.54 MB)

Additional Information: full citation

Traditionally, database systems have been evaluated in iso Wisconsin, TPC-C, TPC-D). We argue that very often such DBMSs in the “real world.” End users typically use a comprehensive application system, in which the data to derive performance evalu ...

- 3 The automatic generation of sparse primitives**

Aart J. C. Bik, Peter J. H. Brinkhaus, Peter M. W. Knijnenburg  
June 1998 ACM Transactions on Mathematical Software (T

Full text available:  pdf(391.88 KB)

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- 4 Level II technical support in a distributed computing environment**

Tim Leehane  
September 1996 Proceedings of the 24th annual ACM SIGUCCS

Full text available:  pdf(5.73 MB)

Additional Information: full citation, references

**5 Improved subject access, browsing and scanning methods**

Peter Ingwersen, Irene Wormell

September 1986 *Proceedings of the 9th annual international ACM SIGIR conference on information retrieval*

Full text available:  pdf(889.05 KB)

Additional Information

Focusing on communication, the paper analyses and proposes particular concerned with ill defined and "muddled" searching and text representation. The need for development of devices, based on existing methods to support searchers is indexing methods fitting the potential ...

**6 Composable ad hoc location-based services for heterogeneous environments**

Todd D. Hodes, Randy H. Katz

October 1999 *Wireless Networks, Volume 5 Issue 5*

Full text available:  pdf(403.18 KB)

Additional Information: full citation, references

**7 Inter-active graphic methods for automating mechanical design**

Jacob M. Miller

June 1980 *Proceedings of the seventeenth design automation conference*

Full text available:  pdf(1.09 MB)

Additional Information: full citation, references

Automating of mechanical engineering design, drafting, structural analysis and control (EOSC) was a major concern of the industry in the early 1980's. The paper discusses the tasks required to accomplish EOSC with interactive graphic time share terminals. It was found that to compete in the industry, these tasks had to be performed more efficiently than intensive manual design and drafting methods, and structural analysis methods. Surveys and vendor surveys were conducted ...

- 8 Windows NT software design and implementation for a wireless LAN demonstrator platform**
- Marko Hännikäinen, Timo Vanhatupa, Jussi Lemiläinen, Timo Ranta  
August 1999 Proceedings of the 2nd ACM international workshop on wireless and mobile computing and networking (WMNC'99)
- Full text available:  pdf(1.20 MB) Additional Information: full citation, references

Keywords: Windows NT, demonstrator platform, wireless LAN

- 9 The state of the art in distributed query processing**
- Donald Kossmann  
December 2000 **ACM Computing Surveys (CSUR)**, Volume 32, Number 4, December 2000, pp. 437-513
- Full text available:  pdf(455.39 KB) Additional Information: full citation, references

Distributed data processing is becoming a reality. Business needs distributed systems in order to stay competitive. While much of the infrastructure is in place (modern network technology), a number of issues make distributed systems challenging. (1) the size of distributed systems can become very large, involving thousands of server machines; (2) the static nature of distributed systems ...

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March 2001      ACM Transactions on Database Systems (TOIS)

Full text available:  pdf(5.42 MB)

Additional Information: full

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March 2002      Proceedings of the 2002 ACM symposium on

Full text available:  pdf(470.62 KB)

Additional Information: full

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Keywords: Java, XML, conversion problem, information sys standardization, supply chain management

## 12 Supervisory and Monitor Systems

Robert F. Rosin

January 1969 ACM Computing Surveys (CSUR), Volume 1 Issue 1

Full text available:  pdf(1.33 MB) Additional Information: full citation, references, cite

## 13 Data base processor mage

G. Berger Sabbaté

March 1980 Proceedings of the fifth workshop on Computer architecture and design

Full text available:  pdf(641.92 KB) Additional Information: full citation, references, cite

In this paper, we present the design of data base processor. It consists of two microprocessors, a disk processor and a memory management unit. Design decisions, and architecture are discussed. We start with the memory management unit. The design of the disk processor is then summarized. Finally, we present the design of the data base processor.

## 14 The ILLIAC IV FORTRAN compiler

Robert E. Millstein, Charles A. Muntz

January 1975 ACM SIGPLAN Notices , Proceedings of the conference on parallel and vector machines, Volume 10 Issue 3

Full text available:  pdf(698.44 KB) Additional Information: full citation, references, cite

This paper provides a basic description of a FORTRAN system. It means exactly what one would expect and more. There are some major surprises when he uses ILLIAC FORTRAN. The language is a standard FORTRAN. The processors are the same — a compiler which translates source text, a link editor which collects and joins separate ..

## 15 A decade of reconfigurable computing: a visionary retrospective

R. Hartenstein

March 2001 Proceedings of the conference on Design, automation and test in Europe

Full text available:  pdf(768.00 KB) Additional Information: full citation, references, cite

**16 Coarse grain reconfigurable architecture (embedded tu  
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January 2001      Proceedings of the 2001 conference on Asia S

Full text available:  pdf(167.05 KB)

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The paper gives a brief survey over a decade of R&D on co  
techniques and points out its significance to the emerging i

**17 Risks to the public in computers and related systems**

Peter G. Neumann

January 2002 ACM SIGSOFT Software Engineering Notes, Volu

Full text available:  pdf(1.41 MB)

Additional Information: full citat

**18 On the measured behaviour of a X.25 packet switching**

Alberto Faro, Gaetano Messina, Franco Martinucci

August 1983 Proceedings of the 1983 ACM SIGMETRICS confer

Full text available:  pdf(566.95 KB)

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The aim of this paper is to present some measurements on  
of a typical X.25 DTE-DCE interface. The communication pa  
flow control, the length and contents of the packets and th  
X.25 subnetwork are compared with others obtained throu  
subnetwork. Some considerations are presente ...

**19 Invited papers—3: Observations on time-shared**

L. R. Lavine, J. I. Schwartz

August 1965      Proceedings of the 1965 20th national c

Full text available:  pdf(1.51 MB)

Additional Information: full

The purposes and achievements of the early time-sharing s  
potentials of these kinds of systems in the future. However  
associated merits and problems are worth describing. The p  
phenomena observed after several years interest in the fiel  
interested in the concept, understand ...

## 20 Middleware for software leasing over the Internet

H.-A. Jacobsen, O. Günther

November 1999 Proceedings of the 1st ACM conference on Elect

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Additional Information: full citation, referen

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- 1 Measuring reuse of SAP requirements: a model-based approach**  
Maya Daneva  
May 1999      Proceedings of the 1999 symposium on Software reuse  
Full text available: pdf(1.14 MB)      Additional Information: full c

Keywords: component-based engineering, quantification and reuse, reuse of products

## 2 The state of the art in distributed query processing

Donald Kossmann

December 2000

ACM Computing Surveys (CSUR), Vol. 32, No. 1, March 2000, pp. 1-42.

Full text available:  pdf(455.39 KB)

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Keywords: caching, client-server databases, database applications, distributed systems, economic models for query processing, middleware, multi-tier architecture, replication, wrappers

## 3 The IBM token-ring—*a functional perspective*

Michael Willett

November 1999 Proceedings of 1986 fall joint computer conference

Full text available:  pdf(812.09 KB)

Additional Information: full citation, references

## 4 Contents of the Computer Communication Review 1970–1994

David Oran

January 1995 ACM SIGCOMM Computer Communication Review

Full text available:  pdf(1.75 MB)

Additional Information: full citation, references

## 5 Risks to the public in computers and related systems

Peter G. Neumann

January 2002 ACM SIGSOFT Software Engineering Notes, Volume 27, Number 1

Full text available:  pdf(1.41 MB)

Additional Information: full citation, references

**6 Design rule checking and analysis of IC mask designs****B. W. Lindsay, B. T. Preas**

June 1976     The proceedings of the thirteenth design automat

Full text available:  pdf(619.91 KB)

Additional Information: full cita

An efficient method of producing logical combinations of in  
generalized design rule checking program. The union (OR),  
topological classification and simple geometric operations,  
(LOGMASC) commands, allowing the designer to construct  
checks. These range from simple tolerance c ...

**7 Software engineering-as it is****Barry W. Boehm**

September 1979     Proceedings of the 4th international conf

Full text available:  pdf(1.01 MB)

Additional Information: full citat

This paper presents a view of software engineering as it is  
with respect to lessons learned in the past few years, and  
half of the time. The paper discusses some of the factors w  
change, education shortfalls, technology transfer inhibition  
models, and a restr ...

**8 NSF workshop on industrial/academic cooperation in d****Mike Carey, Len Seligman**

March 1999     ACM SIGMOD Record, Volume 28 Issue 1

Full text available:  pdf(1.96 MB)

Additional Information: full citation, ir

**9 The automatic generation of sparse primitives**

Aart J. C. Bik, Peter J. H. Brinkhaus, Peter M. W. Knijnenburg

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Keywords: compilers, data structure transformations, restricted primitives, sparse compilation

**10 Design and management of data warehouses report or**

Stella Gatziu, Manfred Jeusfeld, Martin Staudt, Yannis Vassiliou

December 1999

ACM SIGMOD Record, Volume 28 Issue 1

Full text available:  pdf(37.25 KB)

Additional Information: full cita

**11 An architecture for secure wide-area service discovery**

Todd D. Hodes, Steven E. Czerwinski, Ben Y. Zhao, Anthony

March 2002

Wireless Networks, Volume 8 Issue 1

Full text available:  pdf(365.68 KB)

Additional Information: full cita

The widespread deployment of inexpensive communication infrastructure, and network-enabled end devices poses an interesting challenge: how can a network service or device out of hundreds of thousands of devices find each other? This paper proposes an architecture and implementation of a secure wide-area Service Discovery System (SDS) that allows devices to advertise descriptions of available services and to query for services offered by other devices. The SDS is based on the well-known publish-subscribe paradigm, and it uses a distributed publish-subscribe mechanism to handle the large number of devices. The SDS is designed to be secure, reliable, and efficient, and it can be used in a variety of applications, such as location-based services, name lookup, and network protocols.

Keywords: location services, name lookup, network protocols, security, service discovery, wireless networks

## 12 Section 04: reflecting on practice: Innovation in extreme and information management

Victoria Bellotti, Nicolas Ducheneaut, Mark Howard, Ian Smit  
June 2002 Proceedings of the conference on Designing interaction

Full text available:  pdf(1.44 MB)

Additional Information: full citation

We describe our experience of trying to develop a novel approach (coordination-based and personal) from stand-alone resources two models for accomplishing this goal; these were to embed the coordination logic in the client. Our exploration of the first model was intensive throughout our design process. We adopted Extreme ...

Keywords: Extreme Programming, Personal Information Management, Coordination, Interaction design

## 13 A model, analysis, and protocol framework for soft state

Suchitra Raman, Steven McCanne

August 1999 ACM SIGCOMM Computer Communication Review  
technologies, architectures, and protocols for communication

Full text available:  pdf(1.37 MB)

Additional Information: full citation

"Soft state" is an often cited yet vague concept in network communication. Nodes intercommunicate in a loosely coupled, often anonymous fashion (at all) rather than analytically: a source of *soft state* transmits data over a communication channel to one or more receivers that maintain periodic updates cease. Though a number of ...

## 14 A decade of reconfigurable computing: a visionary retrospective

R. Hartenstein

March 2001 Proceedings of the conference on Design, automation and test in Europe

Full text available:  pdf(768.00 KB)

Additional Information: full citation, references

**15 Computer-Aided Design, Manufacturing, Assembly and F. C. Bergsten**

June 1981      **Proceedings of the eighteenth design automation**

Full text available:  pdf(763.25 KB)

Additional Inform

This paper describes an integrated Computer-Aided Design increased productivity and quality. The term CADMAT which of all design automated and computer augmented processes design and test phase of electronics, Interactive Graphiss ( test vector generation are discussed. I ...

**16 Poster papers: Discovery net: towards a grid of knowledge**

V. ?ur?in, M. Ghanem, Y. Guo, M. K?hler, A. Rowe, J. Syed, I

July 2002 **Proceedings of the eighth ACM SIGKDD international**

Full text available:  pdf(656.11 KB)

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This paper provides a blueprint for constructing collaborative Grid-based computing environments. The need for such systems information and computing resources within the boundaries of Virtual Organisations (VO) created to tackle specific projects federation management layer and is composed ...

**17 Content integration for e-business**

Michael Stonebraker, Joseph M. Hellerstein

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**Volume 30 Issue 2**

Full text available:  pdf(75.79 KB)

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August 1997 [The VLDB Journal](#) — [The International Journal of Database Management Systems](#)Full text available:  pdf(649.17 KB)

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Keywords: Objects, Workflow, transaction processing

**19 The design of an inexpensive undergraduate data communication system**

Wayne D. Smith

March 1991 [ACM SIGCSE Bulletin](#), Proceedings of the twenty-first annual ACM SIGART conference on Undergraduate education, Volume 23 Issue 1Full text available:  pdf(374.47 KB)

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**20 A RTP to HTTP video gateway**

Mathias Johanson

April 2001 [Proceedings of the tenth international conference on Multicast delivery systems](#)Full text available:  pdf(190.36 KB)

Additional Information: full citation, references

Keywords: HTTP, RTP, multicast, multimedia gateways, video delivery systems

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Jacob M. Miller

June 1980

Proceedings of the seventeenth design automation conference

Full text available:  pdf(1.09 MB)

#### Additional Information:

Automating of mechanical engineering design, drafting, str  
EOSC with interactive graphic time share terminals. It was  
tasks and to stay competitive in the industry, these tasks t  
intensive manual design and drafting methods, and structu  
and vendor surveys were conducte ...

- 2 Database performance in the real world: TPC-D and S/**  
Joachen Doppelhammer, Thomas Höppler, Alfons Kemper, D  
June 1997 ACM SIGMOD Record , Proceedings of the 1997 ACM  
Volume 26 Issue 2

Full text available:  pdf(1.54 MB)

Additional Information: full cita

Traditionally, database systems have been evaluated in iso Wisconsin, TPC-C, TPC-D). We argue that very often such : DBMSs in the &ldquo;real world.&rdquo; End users typicall use a comprehensive application system, in which the data to derive performance evalu ...

- 3 The ILLIAC IV FORTRAN compiler**

Robert E. Millstein, Charles A. Muntz

January 1975 ACM SIGPLAN Notices , Proceedings of the confer and vector machines, Volume 10 Issue 3

Full text available:  pdf(698.44 KB)

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This paper provides a basic description of a FORTRAN system&rdquo; means exactly what one would expect &mc major surprises when he uses ILLIAC FORTRAN. The langu FORTRAN. The processors are the same &mdash; a compil source text, a link editor which collects and joins separat ..

#### 4 The state of the art in distributed query processing

Donald Kossmann

December 2000

ACM Computing Surveys (CSUR), Volume 32 Number 4, December 2000, pp. 332-373

Full text available:  pdf(455.39 KB)

Additional Information: full citation, references, cite

Distributed data processing is becoming a reality. Business needs to move to distributed systems in order to stay competitive. While much of the infrastructure (such as modern network technology), a number of issues make distributed systems challenging. (1) the size of distributed systems can become very large, involving thousands of server machines; (2) the stat ...

Keywords: caching, client-server databases, database applications, distributed systems, economic models for query processing, middleware, multi-tier architecture, replication, wrappers

#### 5 Supervisory and Monitor Systems

Robert F. Rosin

January 1969 ACM Computing Surveys (CSUR), Volume 1 Issue 1, March 1969, pp. 1-10

Full text available:  pdf(1.33 MB) Additional Information: full citation, references, cite

#### 6 BASIC

Thomas E. Kurtz

January 1978 The first ACM SIGPLAN conference on History of Programming Languages, pp. 1-10

Full text available:  pdf(1.61 MB) Additional Information: full citation, references, cite

Dartmouth College is a small university dating from 1769, located in Hanover, New Hampshire. The college was founded by Eleazar Wheelock for the education of Native American youth. In 1769, he established a school for the sons of Indian Tribes in this Land in reading, writing and arithmetic. The school was successful, with students by more than 5 to 1, and majors predominantly in Native American studies. In 1940 a milestone ...

7 Level II technical support in a distributed computing environment

Tim Leehane

September 1996 Proceedings of the 24th annual ACM SIGUCCS

Full text available:  pdf(5.73 MB)

Additional Information: full citation, references

8 Composable ad hoc location-based services for heterogeneous environments

Todd D. Hodes, Randy H. Katz

October 1999

Wireless Networks, Volume 5 Issue 5

Full text available:  pdf(403.18 KB)

Additional Information: full citation, references

9 MIL primitives for querying a fragmented world

Peter A. Boncz, Martin L. Kersten

October 1999 The VLDB Journal — The International Journal of Data and Knowledge Management Systems

Full text available:  pdf(261.36 KB)

Additional Information: full citation, references

In query-intensive database application areas, like decision support systems, data fragmentation have a significant performance advantage. Implementing such primitives on top of such a fragmented data model, a flexible yet powerful system has been successfully tackled in Monet, a modern extensible database system. The paper discusses the design choices made in the Monet interpreter ...

Keywords: Database systems, Main-memory techniques, Query processing, Fragmented data models

**10 ObjectGlobe: Ubiquitous query processing on the Internet**

R. Braumandl, M. Keidl, A. Kemper, D. Kossmann, A. Kreutz,

August 2001 The VLDB Journal — The International Journal

Full text available:  pdf(251.44 KB)

Additional Information

We present the design of ObjectGlobe, a distributed and open system for publishing data on the Internet via Web servers which have, if at all, no knowledge about the data they publish. The goal of the ObjectGlobe project is to establish an open marketplace for data which is distributed and used by any kind of Internet application. Full text ...

**Keywords:** Cycle-, function- and data provider, Distributed Query optimization, Security

**11 RUNCIBLE—algebraic translation on a limited computer**

Donald E. Knuth

November 1959 Communications of the ACM, Volume 2 Issue

Full text available:  pdf(430.08 KB) Additional Information: full citation, references**12 The automatic generation of sparse primitives**

Aart J. C. Bik, Peter J. H. Brinkhaus, Peter M. W. Knijnenburg

June 1998 ACM Transactions on Mathematical Software (TOMS)

Full text available:  pdf(391.88 KB) Additional Information: full citation, references

Primitives in mathematical software are usually written and maintained by hand. This paper describes a “sparse compiler” that is capable of automatically generating primitives. It takes a completely different approach to the generation of sparse primitives than existing compilers. A particular primitive is supplied to the sparse compiler, after which the compiler generates a corresponding C source code fragment.

**Keywords:** compilers, data structure transformations, restricted primitives

**13 Standardization in IT: Inter-organizational document exchange**

Luis Martín Díaz, Erik Wüstner, Peter Buxmann

March 2002

Proceedings of the 2002 ACM symposium or

Full text available:  pdf(470.62 KB)Additional Information: [full citation, references](#)

Information exchange processes are often characterized by order to achieve compatibility between information system between applications of different software vendors or when different software. In this paper we want to survey the conversion problems that participants often use different data formats ...

**Keywords:** Java, XML, conversion problem, information systems, standardization, supply chain management

**14 Legacy information systems and business process change**

Ashley D. Lloyd, Dick Dewar, Rob Pooley

December 1999

Communications of the AIS

Full text available:  pdf(572.94 KB)Additional Information: [full citation, references](#)**15 A preprocessor for structural analysis programs**

Peter K. Ho

June 1976     The proceedings of the thirteenth design automation conference

Full text available:  pdf(589.56 KB)Additional Information: [full citation, references](#)

This preprocessor generates and updates input data on the basis of the geometry of the structure and on gravity, seismic and other loadings.

**16 A decade of reconfigurable computing: a visionary retrospective**

R. Hartenstein

March 2001     Proceedings of the conference on Design, automation and test in Europe

Full text available:  pdf(768.00 KB)Additional Information: [full citation, references](#)

**17 Coarse grain reconfigurable architecture (embedded t  
Reiner Hartenstein**

January 2001      Proceedings of the 2001 conference on Asia S

Full text available:  pdf(167.05 KB)

Additional Information: full citation

The paper gives a brief survey over a decade of R&D on co  
techniques and points out its significance to the emerging i

**18 E-commerce: SweetDeal: representing agent contracts  
process descriptions**

Benjamin N. Grosof, Terrence C. Poon

May 2003      Proceedings of the twelfth international confere

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SweetDeal is a rule-based approach to representation of bus  
evaluate, negotiate, and execute contracts with substantia  
courteous logic programs knowledge representation in Rule  
Here, we newly extend the SweetDeal approach by also inc  
are represented in DAML+OIL (emerging standa ...

Keywords: DAML+OIL, OWL, RDF, XML, business process e  
commerce, electronic contracts, intelligent software agents  
programs, ontologies, process descriptions, process knowle  
services

**19 What next?: A dozen information-technology research i**

Jim Gray

January 2003      Journal of the ACM (JACM), Volume 50 Issue

Full text available:  pdf(1.18 MB) Additional Information: full citation, references, cit

## 20 The impact of object technology on commercial transaction processing

Edward E. Cobb

August 1997   The VLDB Journal — The International Journal of Database Management Systems

Full text available:  pdf(649.17 KB)

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Businesses today are searching for information solutions that minimize risk, reduce costs, and increase efficiency. To meet these needs, these solutions must build on existing investments, be able to handle complex problems, and be manageable. Object technology, with its promise of reuse and rapid development, delivers these characteristics but, to date, its potential has not been fully realized. One possible reason is the ...

**Keywords:** Objects, Workflow, transaction processing

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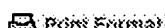
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*Pelletier, C.; Goossenaerts, J.; Szribik, N.;*

Emerging Technologies and Factory Automation, 2001. Proc 8th IEEE International Conference on , Volume: 2 , 15-18 Oct 2001 Pages:653 - 656 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(744 KB\)\]](#) [IEEE CNF](#)

## 2 Li-ion batteries for space applications

*Isaacson, M.J.; Daman, M.E.; Hollingsworth, R.P.;*

Energy Conversion Engineering Conference, 1997. IECEC-97, of the 32nd Intersociety , Volume: 1 , 27 July-1 Aug. 1997 Pages:31 - 34 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(248 KB\)\]](#) [IEEE CNF](#)

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*Illa, X.B.; Franch, X.; Pastor, J.A.;*  
Software Specification and Design, 2000. Tenth International Conference, 5-7 Nov. 2000  
Pages:115 - 122

[\[Abstract\]](#)   [\[PDF Full-Text \(612 KB\)\]](#)   **IEEE CNF**

### 2 Data warehousing and the Internet's impact on ERP

*Yao Yurong; He Houcun;*  
IT Professional , Volume: 2 , Issue: 2 , March-April 2000  
Pages:37 - 41

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### 3 Real-time plant/ERP integration

*Kolz, R.J.;*  
Systems, Man, and Cybernetics, 2000 IEEE International Conference

, Volume: 3 , 8-11 Oct. 2000  
Pages:2092 - 2097 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(480 KB\)\]](#) **IEEE CNF**

---

#### **4 Extracting single trial event related potentials**

*Britton, J.; Jervis, B.W.; Grunewald, R.A.;*  
Advances in Medical Signal and Information Processing, 2000  
International Conference on (IEE Conf. Publ. No. 476) , 4-6  
Pages:134 - 141

[\[Abstract\]](#) [\[PDF Full-Text \(512 KB\)\]](#) **IEE CNF**

---

#### **5 Medical executive information systems**

*Uchello, C.;*  
Military Telemedicine On-Line Today, 1995. 'Research, Pract  
Opportunities'., Proceedings of the National Forum , 27-29 I  
Pages:123 - 126

[\[Abstract\]](#) [\[PDF Full-Text \(292 KB\)\]](#) **IEEE CNF**

---

#### **6 An efficient method of setting BPR themes suitable package selection**

*Komiya, F.; Mitsukuni, K.; Komoda, N.;*  
Systems, Man, and Cybernetics, 2000 IEEE International Co  
, Volume: 3 , 8-11 Oct. 2000  
Pages:2104 - 2109 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(380 KB\)\]](#) **IEEE CNF**

---

#### **7 Business transformation with SAP R/3**

*MacDonald, G.;*  
IT Support for Business Process Re-Engineering, IEE Colloqu  
Jun 1996  
Pages:2/1 - 2/5

[\[Abstract\]](#) [\[PDF Full-Text \(224 KB\)\]](#) **IEE CNF**

---

#### **8 Single-sweep analysis of event-related potentials by networks-methodological basis and clinical application**

*Heinrich, H.; Dickhaus, H.; Rothenberger, A.; Heinrich, V.;*  
Biomedical Engineering, IEEE Transactions on , Volume: 46  
, July 1999

Pages:867 - 879

[\[Abstract\]](#) [\[PDF Full-Text \(484 KB\)\]](#) [IEEE JNL](#)

---

**9 Extracting single trial event related potentials**

*Britton, J.; Jervis, B.W.; Grunewald, R.A.*; Science, Measurement and Technology, IEE Proceedings- , \ , Issue: 6 , Nov. 2000  
Pages:382 - 388

[\[Abstract\]](#) [\[PDF Full-Text \(500 KB\)\]](#) [IEE JNL](#)

---

**10 Application of event related brain potentials to com aids**

*Kawakami, T.; Inoue, M.; Kobayashi, Y.; Nakashima, K.*; Engineering in Medicine and Biology Society, 1996. Bridging Biomedicine. Proceedings of the 18th Annual International C the IEEE , Volume: 5 , 31 Oct.-3 Nov. 1996  
Pages:2229 - 2231 vol.5

[\[Abstract\]](#) [\[PDF Full-Text \(256 KB\)\]](#) [IEEE CNF](#)

---

**11 Culture and communication: a case study**

*Janssen, S.; Schlaud, D.*; Professional Communication Conference, 1999. IPCC 99. Co Jazz: Improvising the New International Communication Cul Proceedings. 1999 IEEE International , 7-10 Sept. 1999  
Pages:181 - 185

[\[Abstract\]](#) [\[PDF Full-Text \(212 KB\)\]](#) [IEEE CNF](#)

---

**12 Global enterprise resource planning implementation**

*Holland, C.P.; Light, B.*; System Sciences, 1999. HICSS-32. Proceedings of the 32nd International Conference on , Volume: Track7 , 5-8 Jan. 1999  
Pages:10 pp.

[\[Abstract\]](#) [\[PDF Full-Text \(92 KB\)\]](#) [IEEE CNF](#)

---

**13 The design and structural analysis of a coilgun for I acceleration of heavy loads**

*De-Man Wang; Ping Liu; Hai-Qiang Liu; Jian-Jun Cheng; Yin Magnetics*, IEEE Transactions on , Volume: 35 , Issue: 1 , Ja

Pages:160 - 165

[\[Abstract\]](#) [\[PDF Full-Text \(492 KB\)\]](#) [IEEE JNL](#)

---

**14 Strategic re-orientation of the chemical industry w  
activity-based costing under a value-oriented manage**

*Lelke, C.; Kress, S.;*

Management of Engineering and Technology, 1999. Technol Innovation Management. PICMET '99. Portland International , Volume: 1 , 25-29 July 1999

Pages:373 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(56 KB\)\]](#) [IEEE CNF](#)

---

**15 Home telecare system using cable television plants  
experimental field trial**

*Ren-Guey Lee; Heng-Shuen Chen; Chung-Chih Lin; Kuang-I Jyh-Horng Chen;*

Information Technology in Biomedicine, IEEE Transactions o , Issue: 1 , March 2000

Pages:37 - 44

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